

A vertical photograph taken from the perspective of a passenger on an airplane, looking out the window. The wing and tail of the aircraft are visible in the foreground, extending from the left side towards the right. The wing is white with some dark markings, including a small '0' near the fuselage. The tail is also white. Below the wing, a thick layer of white clouds is visible, illuminated by the warm, golden light of the sun. The sun is positioned low on the horizon, creating a bright, hazy glow that fills the sky. The sky transitions from a pale yellow near the horizon to a soft blue at the top. The overall mood is serene and peaceful, capturing a moment of flight during sunrise or sunset.



ADRILOFOAM® VP is a closed-cell rigid foam material, mainly used in fish float products.

ADRYLICFOAM® MP is a closed-cell rigid foam material, mainly used in the fields of medical bed board, automobile and sports equipment.

ACTON ICFOAM® LP is a yellow closed-cell (g/g) foam material. It is an economic grade, mainly used in the medical bed board, wind power, automobile and sports equipment.

ADRIUCOAM® EP is a white closed-cell rigid foam material. It is an economic grade, mainly used in the medical bed board, wind power, automobile and boats, etc. industry.

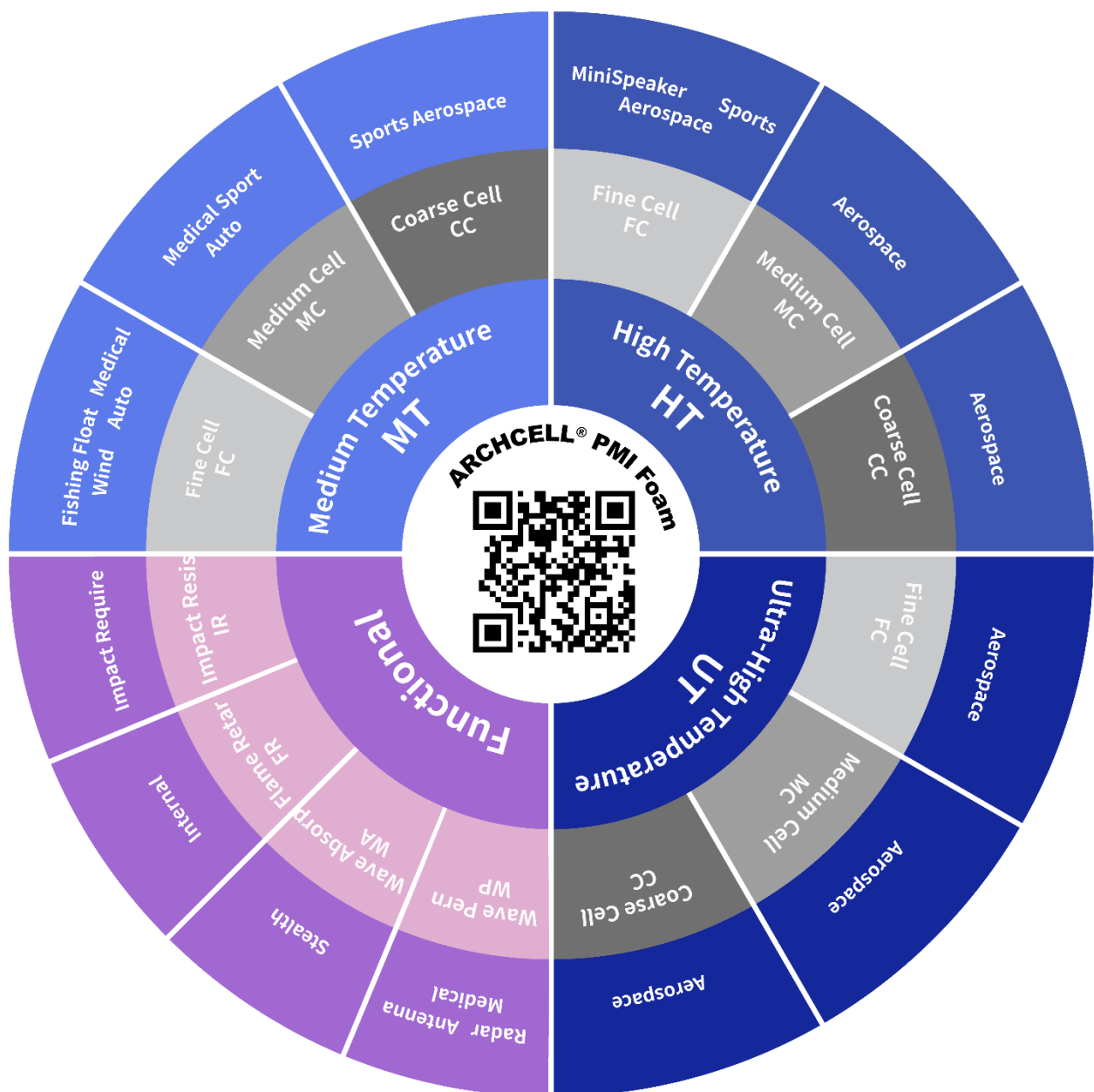
ACRYLICFOAM®

Price range 1

High-end PMI foam models

which are currently being sold in the market, have a total of 13 types, which are combined according to different heat deformation temperatures and cell sizes, plus functionality.

Registered trademark archcell®.



Price range 2

Mid-range PMI foam model

It can replace some high-end models and reduce costs.

VP material, cell size 45µm, heat deformation temperature 190°C, minimum density 32kg/m³.

MP has small cells and medium cell size, medium-cell MC material is impact-improved, cells 100-150µm and 150-250µm, heat deformation temperature 165°C, minimum density 32kg/ m³.

Registered trademark acrylicfoam[®].

Price range 3

Low-end PMI foam model

It can replace some mid-range models and reduce costs.

LP yellow, material is rigid, small cells, cells 100-150µm, heat deformation temperature 150°C, minimum density 60kg/m³.

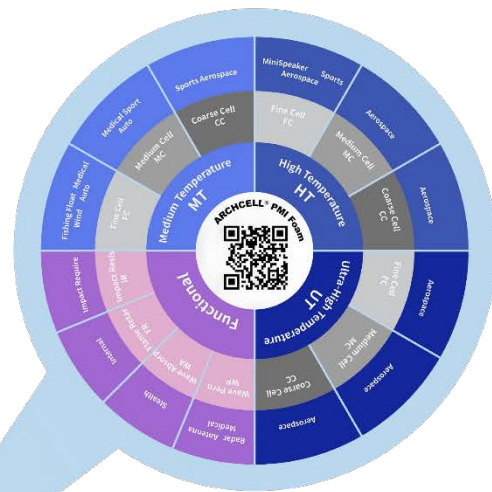
EP white, material is impact-improved, small cells, cells 150-250µm, heat deformation temperature 150°C, minimum density 32kg/m³.

Registered trademark acrylicfoam[®].

Other

At the same time, we can also provide particle foaming, foam-filled NOMEX[®] honeycomb and other products.

REINCHEM PMI FOAM SYSTEM



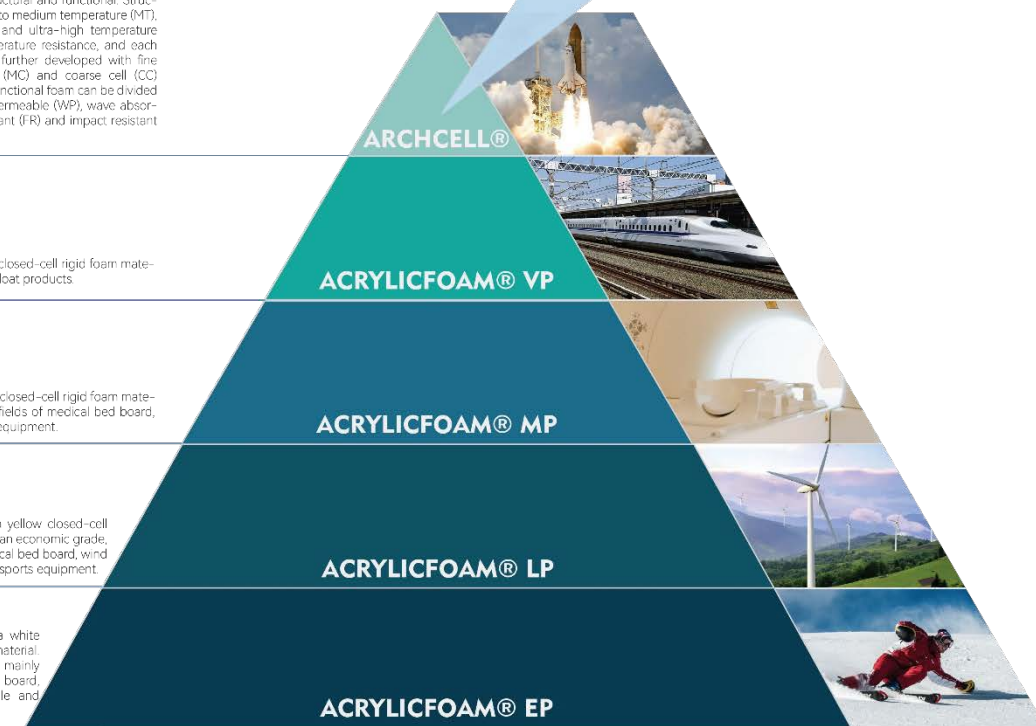
ARCHCELL® is the registered trademark of Shanghai Reinchem's PMI foam. The products can be divided into two categories, structural and functional. Structural category divides into medium temperature (MT), high temperature (HT) and ultra-high temperature (UT) according to temperature resistance, and each temperature resistance further developed with fine cell (FC), medium cell (MC) and coarse cell (CC) according to cell size. Functional foam can be divided into four types, wave permeable (WP), wave absorbent (WA), flame retardant (FR) and impact resistant (IR).

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REINCHEM

高性能PMI及复合材料
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